

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/GB2004/001526

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 F04B45/047 F04B43/04 F04F7/00 F04B43/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 F04B F04F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 525 041 A (DEAK DAVID) 11 June 1996 (1996-06-11) abstract column 9, line 30 – column 10, line 45 column 12, line 33 – column 13, line 11 figures 1,5 ----- US 6 164 933 A (MASAKI YASUFUMI ET AL) 26 December 2000 (2000-12-26) abstract column 4, line 34 – line 57 column 8, line 66 – column 9, line 5 figures 4,18,19 ----- -/-	1,4
A		1,3,4

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

2 July 2004

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09/07/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 93/10910 A (TECHNOLOGY PARTNERSHIP) 10 June 1993 (1993-06-10) cited in the application abstract page 13, line 7 - page 15, line 13 figures 1-5 -----	1,2,4,6
A	DE 44 22 743 A (GERLACH TORSTEN) 4 January 1996 (1996-01-04) abstract column 2, line 60 - column 4, line 26 column 4, line 63 - column 5, line 6 figures 1-3,7 -----	1,2,4

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